

AUG 14 2006

Attorney's Docket No.: 13361-077001

Client's Ref. No.: MP0422

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Number of pages including this page 6

Applicant : Chi Fung Cheng

Art Unit : 2816

Serial No. : 10/802,597

Examiner : An T. Luu

Filed : March 16, 2004

Title : HIGH BANDWIDTH PHASE LOCKED LOOP (PLL)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

A Response to Notice of Allowance, Comments on Examiner's Reasons for Allowance,
Part B Fee Transmittal, Submission of Credit Card Payment dated July 14, 2006 is attached.

Date: 8/14/2006

Respectfully submitted,



Mark D. Kirkland
Reg. No. 40,048

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chi Fung Cheng
Serial No. : 10/802,597
Filed : March 16, 2004
Title : HIGH BANDWIDTH PHASE LOCKED LOOP (PLL)

Art Unit : 2816
Examiner : An T. Luu
Confirmation No.: 3885
Notice of Allowance Date: May 17, 2006

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMENTS ON EXAMINER'S REASONS FOR ALLOWANCE

Applicant recognizes that in accordance with M.P.E.P. § 1302.14, the Examiner's reasons for allowance need not set forth all of the details as to why the claims are allowed. In the above-referenced application, Applicant does not concede that the Examiner's stated reasons for allowance are the only reasons for which the claims are allowable. In particular, Applicant does not concede that all of the identified limitations—i.e., “a frequency multiplier operable to multiply the divided signal by a multiplication factor, including inserting one or more additional digital pulses into the divided signal to generate a multiplied signal; and a re-sampling circuit operable to re-sample one or more of the additional digital pulses inserted into the divided signal if the multiplication factor does not divide evenly into the integer divisor”—are necessary to distinguish the prior art of record or to satisfy the requirements of 35 U.S.C. § 112. Furthermore, the claims may be patentable for other reasons. In addition, dependent claims are allowable on their own merits, and are allowable on the basis of a sub-combination of the recited features of the dependent claims and their respective base claims.

Applicant notes that a drawing amendment was submitted as part of Applicant's last response filed on March 30, 2006. Applicant has not received an indication that the amendment was acknowledged. Applicant assumes the drawing amendment was satisfactory and

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8/14/06

Date of Transmission

Signature

Suzanne M. Forno

Suzanne M. Forno

Typed or Printed Name of Person Signing Certificate

Applicant : Chi Fung Cheng
Serial No. : 10/802,597
Filed : March 16, 2004
Page : 2 of 2

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acknowledgement is inferred by the Examiner's failure to indicate a requirement for corrected drawings in the Notice of Allowance.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: 8/14/2006



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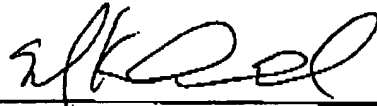
RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed May 17, 2006, enclosed are a completed issue fee transmittal form PTOL-85b and a check for \$1400 for the required issue fee, including patent copies.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: 8/14/2006


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